



## Safety Data Sheet

# Kemsol Indo 585

### SECTION 1. IDENTIFICATION

**Product Identifier** Kemsol Indo 585  
**Recommended Use** Powdered Vehicle Wash.  
**Manufacturer/Supplier Identifier** Kemsol Product Ltd., 1120 McDonald St., Regina, SK, S4N 4X3, 306-569-0636, www.kemsol.com  
**Emergency Phone No.** Canutec, (613) 996-6666, Collect calls accepted or dial 666 on your cellular

### SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015).

#### Classification

Acute toxicity (Oral) - Category 5; Skin irritation - Category 3; Eye irritation - Category 2A

#### Label Elements



#### Warning

Causes serious eye irritation.

Causes mild skin irritation.

Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

IF ON SKIN: Wash with plenty of water.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTRE or doctor if you feel unwell.

Dispose of contents and container in accordance with local, regional, national and international regulations.

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Sodium carbonate	497-19-8	7-13	
SODIUM DODECYLBENZENESULFONATE	025155-30-0	5-10	

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Move to fresh air. Keep at rest in a position comfortable for breathing.

##### Skin Contact

Immediately rinse with lukewarm, gently flowing water for 15-20 minutes.

##### Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

##### Ingestion

Rinse mouth with water. Drink 1 or 2 glasses of water. Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting.

##### First-aid Comments

Get medical advice or attention if you feel unwell or are concerned.

#### Most Important Symptoms and Effects, Acute and Delayed

Review Section 11 (Toxicological) of this Safety Data Sheet.

#### Immediate Medical Attention and Special Treatment

##### Special Instructions

Treat Symptomatically.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishing Media

##### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

#### Specific Hazards Arising from the Product

Heat released on contact with acids.

#### Special Protective Equipment and Precautions for Fire-fighters

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Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

### Environmental Precautions

Do not allow into any sewer, on the ground or into any waterway.

### Methods and Materials for Containment and Cleaning Up

Collect using shovel/scoop or approved HEPA vacuum and place in a suitable container for disposal. Avoid generating dust.

### Other Information

Report spills to local health, safety and environmental authorities, as required.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Prevent accidental contact with incompatible chemicals. Wear personal protective equipment to avoid direct contact with this chemical. Keep containers tightly closed when not in use or empty.

### Conditions for Safe Storage

Separate from incompatible materials (see Section 10: Stability and Reactivity). Store in the original, labelled, shipping container. Comply with all applicable health and safety regulations, fire and building codes.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Sodium carbonate	Not established		Not established			
SODIUM DODECYLBENZENESULFONATE	Not established		Not established			

### Appropriate Engineering Controls

The hazard potential of this product is relatively low. General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

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Wear chemical safety goggles.

**Skin Protection**

Wear chemical protective clothing e.g. gloves, aprons, boots.

**Respiratory Protection**

Wear a NIOSH approved particulate respirator equipped with an N95, R95, or P95 filter.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Yellow powder.
<b>Odour</b>	Soapy
<b>pH</b>	10.8
<b>Initial Boiling Point/Range</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Not available
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Relative Density (water = 1)</b>	0.80
<b>Solubility</b>	Soluble in water
<b>Other Information</b>	
<b>Physical State</b>	Solid

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

Incompatible materials.

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## Incompatible Materials

Strong acids (e.g. hydrochloric acid).

## SECTION 11. TOXICOLOGICAL INFORMATION

Information presented below is for the entire product, unless otherwise specified.

### Likely Routes of Exposure

Inhalation; skin contact; skin absorption; eye contact; ingestion.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sodium carbonate	1150 mg/m <sup>3</sup> (rat) (4-hour exposure)	4090 mg/kg (rat)	
SODIUM DODECYLBENZENESULFONATE	310 mg/m <sup>3</sup> (rat)	438 mg/kg (rat)	

### Skin Corrosion/Irritation

There is limited evidence of very mild irritation.

### Serious Eye Damage/Irritation

May cause serious eye irritation based on information for closely related materials.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

May cause nose and throat irritation.

#### Skin Absorption

No information was located.

#### Ingestion

May cause irritation of the mouth, throat and stomach.

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

Effects similar to STOT (Specific Target Organ Toxicity) - Single Exposure, as described above.

### Respiratory and/or Skin Sensitization

Not a respiratory sensitizer. Not a skin sensitizer.

### Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Sodium carbonate	Not Listed	Not designated	Not Listed	Not Listed

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SODIUM DODECYLBENZENESULFO NATE	Not Listed	Not designated	Not Listed	Not Listed
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Not a carcinogen.

No information was located for: Development of Offspring, Sexual Function and Fertility, Effects on or via Lactation, Germ Cell Mutagenicity, Interactive Effects

## SECTION 12. ECOLOGICAL INFORMATION

Environmental information was not located.

### Ecotoxicity

No data is available on the product itself. It is good practice to prevent releases into the environment.

### Persistence and Degradability

No information was located.

### Bioaccumulative Potential

No information was located.

### Mobility in Soil

No information was located.

### Other Adverse Effects

There is no information available.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations.

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

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## WHMIS 1988 Classification

D2B - Toxic (Skin irritant; Eye irritant)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

## Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL or are not required to be listed.

## SECTION 16. OTHER INFORMATION

<b>NFPA Rating</b>	<b>Health - 2</b> <b>Flammability - 0</b> <b>Instability - 0</b>
<b>SDS Prepared By</b>	Kemsol Products Ltd.
<b>Phone No.</b>	1-800-667-8113
<b>Date of Preparation</b>	June 07, 2016
<b>Key to Abbreviations</b>	ACGIH® = American Conference of Governmental Industrial Hygienists AIHA® = AIHA® Guideline Foundation. HSDB® = Hazardous Substances Data Bank IARC = International Agency for Research on Cancer NFPA = National Fire Prevention Association NIOSH = National Institute for Occupational Safety and Health NTP = National Toxicology Program OSHA = US Occupational Safety and Health Administration RTECS® = Registry of Toxic Effects of Chemical Substances
<b>References</b>	CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).
<b>Disclaimer</b>	Information for this SDS was obtained from sources considered technically accurate and reliable. While every effort has been made to insure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements GHS/WHMIS 2015. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form.

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